SBR No - 148/14-15 Dt. 28-08-2014

No 1st & Final Bill Original/Duplicate/Triplicate Date :

Division

CONTRACT CERTIFICATE

Bill Received No. SBR 14-15 Dated 30.8.14 (For Other Works) Cash Book Voucher No. Dated

Scheduled Doctet No. Sub-Division Head of Account

Name of work (as per sanctioned estimate) Improvements & Asphalting to road Kempegowda nagara 1st, 2nd, 3rd, 4th & 5th cross road in Dasarahalli Ward No 15

Job Code No - 015 - 14 - 000015

Sri R. Mangalraj

Name of Contractor and Full Address

Reference to Agreement No. EE/DD/WO/81/14-15 Date 26/06/14

Certified that the measurements were taken by me on 25/08/14 and recorded in pages 32 To 39 of measurements Book No. 848/13-14 and that the work is satisfactorily executed.

R. Mangalraj
Contractor

Officer - in - charge of work

Certified that the measurements were checked by me on 25/8/14 and found correct. The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub - Division Officer

If Memorandum of Payment Job Code No :- 015-14-000015

		AMOUNT
1.	Total value of work done or supplies made as per account	P1771
2.	Deduct amount to be held in reserve being ..... percent Rs.	
3.	- do - Balance	
4.	Deduct Payments :	
	a) Amount of previous payment as in the Office Cash Book Voucher No. ..... Dated ..... S.D. No.	
	Amount adjusted towards cash advance recovery of	
	b) Payments cost store or other materials supplied.	
5.	Balance being unpaid value of work done held in reserve	
6.	Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments	
7.	Net amount due to or from contractor	
	Unadjusted items	
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials suppiled	
	Total amount adjusted	

Bill Amount - 1969242=00
IT - 19692=00
VAT - 78770=00
Lwc - 19692=00 Total (-) 146529=00
CBF - 1969=00
LR - 26405=00
Net - 1822713=00

R. Mangalraj
Contractor's Signature

Received Rs. ..... (in words)

..... by cash and by adjustment of

Payment as per memorandum.

Witness (In final settlement of all demand)

1.

2.

Date 30/8

R. Mangalraj
Signature of Contractor

Paid by me by cheque No. ..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

(For use in the Office)

Audited and admitted 1969242=00

Passed by Cheque for Rs. 1822713=00

(.....

.....

by Rs. 146529=00

Accounts Superintendent Exe. Engineer

B.B.M.P. Dasarahalli Division

Executive Engineer

	Items of work (grouped under sub-heads the sub works of the estimate)	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
1	Excavation for road, drains and similar works - KSRRB 300-2. Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.	Cum			458.70	90.72	41613.26	458.70	41613.26	
2	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials, labour, HDM of machineries complete as per specifications.	Sqm			4170.00	2.59	10800.30	4170.00	10800.30	
3	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per Specifications.	Cum			17.38	1121.04	19483.68	17.38	19483.68	
4	Providing, laying and rolling with vibratory roller of built-up spray grout layer over prepared base consisting of a two layer composite construction of compacted crushed coarse aggregates using motor grader for aggregates. Key stone chips spreader may be used with application of bituminous binder after each layer, and with key aggregates placed on top of the second layer to serve as a base confirming to the line, grades and cross-section specified, the compacted layer thickness being 75mm Complete as per	Sqm			417.00	268.92	112139.64	417.00	112139.64	
5	Providing and applying tack coat on the prepared black topped surfaces at 5kg per 10 sqm, heating bitumen in boiler fitted with spray set (Excluding cleaning of road surface) including cost of all Materials, labour, HDM of machineries complete as per specifications.	Sqm			4170.00	21.71	90530.70	4170.00	90530.70	
6	Providing and laying semi dense bituminous concrete 25mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause No. 500.8 complete in all respects as per specifications. With 80/100 grade bitumen using 40-60 HMP using Mechanical paver complete as per specifications.	Cum			121.62	9794.52	1191209.52	121.62	1191209.52	
7	Carriage of Mixed Materials complete as per specifications.	Cum			121.62	52.11	6337.62	121.62	6337.62	
8	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and lying of hot applied Thermoplastic Compound 2.5mm thick including Reflectrising Glass Beads at 250 gms per Sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	m			139.00	471.00	65602.44	139.00	65602.44	
9	Providing & fixing pre cast solid concrete Kerb stones made out of CC 1:2:4 of size 450x200x400 mm and finished with CM 1:3 plastering and finishing cutting etc., complete as per specifications.	No			1204.00	316.44	380993.76	1204.00	380993.76	
10	Providing and applying floor painting with ready mix two coats (Excluding priming coat) on new s concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign	Sqm			782.60	44.35	34653.53	782.60	34653.53	
11	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work; lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for	Cum			458.70	78.00	35778.60	458.70	35778.60	
	GRAND TOTAL						1989143.05		1989143.05	

CERTIFICATE:

1 Work done is satisfactory

2 There are no departmental issuesmade to the contractor

3 The contractor has cleared all debrice from work spot

Rupees in words .....

Executive Engineer
M. Devidas Gaikwad
Public Works Division
Akkalkot - 413 217